

IN THE CLAIMS:

A status of all the claims of the present Application is presented below:

1-36. (canceled)

37. (new) A system for displaying an image, comprising:

a display device communicatively coupleable to a network and adapted to display the image, the display device comprising:

a display network interface operable to receive graphics image data of the image from the network;

a display frame buffer operable to store the received graphics image data; and

a display refresh unit operable to read the graphics image data from the display frame buffer and display the image.

38. (new) The system of Claim 37, wherein the display device further comprises a display network interface port coupled to said display network interface for receiving the graphics image data from the network.

39. (new) The system of Claim 38, wherein the display network interface port is selected from the group consisting of an Ethernet port, an Infiniband port, and a wireless network transceiver.

40. (new) The system of Claim 37, wherein the display device further comprises a display decompression unit operable to decompress the graphics image data into decompressed graphics image data.

41. (new) The system of Claim 40, wherein the display decompression unit is coupled to the display frame buffer.

42. (new) The system of Claim 37, wherein the display device further comprises a display decompression unit operable to decompress the graphics image data into decompressed graphics image data prior to being stored in the display frame buffer.

43. (new) The system of Claim 37, wherein the display device is adapted to display the image via at least one of an element selected from the group consisting of a Cathode Ray Tube (CRT), a Liquid Crystal Display (LCD), a Thin Film Transistor (TFT), a Light Emitting Diode (LED), and an organic polymer.

44. (new) The system of Claim 37, the display network interface of the display device adapted to receive the graphics image data from a remote source device via a plurality of packets.

45. (new) A method for displaying an image, comprising:
receiving, via a network interface of a display device communicatively coupled to a network, graphics image data of the image, the display device adapted to display the image;
storing the received graphics image data in a display frame buffer of the display device; and
reading the stored graphics image data from the display frame buffer by a display refresh unit of the display device.

46. (new) The method of claim 45, further comprising decompressing the graphics image data into decompressed graphics image data via a display decompression unit of the display device.

47. (new) The method of claim 46, further comprising storing the decompressed graphics image data in the display frame buffer.

48. (new) The method of Claim 46, further comprising storing the decompressed graphics image data and the graphics image data in different portions of the display frame buffer.

49. (new) The method of claim 45, further comprising decompressing the graphics image data into decompressed graphics image data via a display decompression unit of the display device prior to storing the graphics image data in the display frame buffer.

50. (new) The method of Claim 45, further comprising displaying the image by the display device via at least one of an element selected from the group consisting of a Cathode Ray Tube (CRT), a Liquid Crystal Display (LCD), a Thin Film Transistor (TFT), a Light Emitting Diode (LED), and an organic polymer.

51. (new) The method of Claim 45, wherein receiving graphics image data comprises receiving, via the network interface of the display device, graphics image data from a remote source device via a plurality of packets.

52. (new) A system for displaying an image, comprising:
means for receiving, via a display device communicatively coupled to a network, graphics image data of the image, the display device adapted to display the image;
means for storing the received graphics image data in a display frame buffer of the display device; and
means for reading the stored graphics image data from the display frame buffer by a display refresh unit of the display device.

53. (new) The system of Claim 52, further comprising means, disposed on the display device, for decompressing the graphics image data into decompressed graphics image data.

54. (new) The system of Claim 52, further comprising means, disposed on the display device, for decompressing the graphics image data into decompressed graphics image data prior to storing the graphics image data in the display frame buffer.